

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20020156527"	US-PGPUB; USPAT	OR	ON	2009/07/07 07:41
S2	9	((CHRISTOPHE) near2 (LANDUYT)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/07 07:41
S3	1	"10557559"	US-PGPUB; USPAT	OR	ON	2009/07/07 10:05
S5	2052	128/207.14-207.16.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/07 10:43
S6	41	S5 and (HME ((heat ADJ2 moisture ) ADJ exchange \$2))	US-PGPUB; USPAT	OR	ON	2009/07/07 10:45
S7	14	S6 and (speak\$3 speech talk \$3 vocal\$7 voice voice \$1box)	US-PGPUB; USPAT	OR	ON	2009/07/07 11:17
S8	14	S5 and (HME ((heat ADJ2 moisture ) ADJ exchange \$2)) and (speak\$3 speech talk\$3 vocal\$7 voice voice \$1box)	US-PGPUB; USPAT	OR	ON	2009/07/07 11:18
S9	4	128/200.26.ccls. and (HME ((heat ADJ2 moisture ) ADJ exchange\$2)) and (speak\$3 speech talk\$3 vocal \$7 voice voice\$1box)	US-PGPUB; USPAT	OR	ON	2009/07/07 11:41
S10	4	128/200.26.ccls. and (HME \$1 ((heat ADJ2 moisture ) ADJ exchange\$2) HCH\$1 ((hydroscopic adj condensing) adj humidifier \$1) gas\$1treatment) and (speak\$3 speech talk\$3 vocal \$7 voice voice\$1box)	US-PGPUB; USPAT	OR	ON	2009/07/07 11:43
S11	30	128/200.24-207.18.ccls. and (HME\$1 ((heat ADJ2 moisture ) ADJ exchange\$2) HCH\$1 ((hydroscopic adj condensing) adj humidifier \$1) gas\$1treatment) and (speak\$3 speech talk\$3 vocal \$7 voice voice\$1box)	US-PGPUB; USPAT	OR	ON	2009/07/07 11:46

S12	15	128/200.24-207.18.xls. and (HME\$1 ((heat ADJ2 moisture ) ADJ exchange\$2) HCH\$1 ((hydroscopic adj condensing) adj humidifier \$1) gas\$1treatment) and (speak\$3 speech talk\$3 vocal \$7 voice voice\$1box) NOT S6 NOT S10	US_PGPUB; USPAT	OR	ON	2009/07/07 11:46
S13	3584509	"WO 9960954"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 13:50
S14	0	WO9960954A	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 13:50
S15	2	WO9960954	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 13:50
S16	16	((JANS1OVE) near2 (PERSSON)).INV.	US_PGPUB; USPAT; USOCR	OR	ON	2009/07/07 13:52
S17	29	((JANS1OVE) near2 (PERSSON)).INV.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 13:52
S18	6	((JANS1OVE) near2 (PERSSON)).INV. and (HME \$1 ((heat ADJ2 moisture ) ADJ exchange\$2) HCH\$1 ((hydroscopic adj condensing) adj humidifier \$1) gas\$1treatment) and (speak\$3 speech talk\$3 vocal \$7 voice voice\$1box)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 13:53
S19	0	WO0226306	US_PGPUB; USPAT	OR	ON	2009/07/07 14:05
S20	15	((STEVEN) near2 (RYDER)).INV.	US_PGPUB; USPAT; USOCR	OR	ON	2009/07/07 14:05
S21	20	((STEVEN) near2 (RYDER)).INV.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:06

S22	0	((STEVEN) near2 (RYDER)). INV. and (HME\$1 ((heat ADJ2 moisture ) ADJ exchange\$2) HCH\$1 ((hydroscopic adj condensing) adj humidifier \$1) gas\$1treatment) and (speak\$3 speech talk\$3 vocal \$7 voice voice\$1box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:08
S23	0	((STEVEN) near2 (RYDER)). INV. and (speak\$3 speech talk\$3 vocal\$7 voice voice \$1box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:09
S24	0	WO9517138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 15:33
S25	0	WOA9517138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 15:33
S26	0	WO?A?9517138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 15:33
S27	1	WO?A?95?17138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 15:33
S28	4	"9517138"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 15:34
S29	29	128/200.24-207.18.cls. and ((HME\$1 ((heat ADJ2 moisture ) ADJ exchange\$2) HCH\$1 ((hydroscopic adj condensing) adj humidifier \$1) gas\$1treatment) SAME paper)	US-PGPUB; USPAT	OR	ON	2009/07/07 17:37
S30	0	(128/207.14-207.29.cls) and @ad<="20031216"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 13:51

S31	1998	(128/207.14-207.29.ccls.) and @ad<= "20031216"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 13:51
S32	1399	S31 and (trache\$6 stoma)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 13:53
S33	899	S32 and (rotat\$3 twist\$3 displac\$3 turn\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 13:56
S34	1	S31 and (tracheostoma)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 14:04
S35	46	S31 and (tracheostoma)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 14:04
S36	2	("6668831").URPN.	USPAT	OR	ON	2010/01/04 15:04
S37	3	("6772758").URPN.	USPAT	OR	ON	2010/01/04 15:04
S38	0	("7370654").URPN.	USPAT	OR	ON	2010/01/04 15:04
S39	0	("7370654").URPN.	USPAT	OR	ON	2010/01/04 15:05
S40	936	S32 and (rotat\$3 twist\$3 displac\$3 turn\$3 pivot\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 15:07
S41	311	S40 and (speak\$3 speech talk\$3 vocal\$7 voice voice \$1box)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 15:07
S42	285	S40 and (speak\$3 speech talk\$3 vocal\$7 voice voice \$1box) NOT S35	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 15:08
S43	1	("6789542").URPN.	USPAT	OR	ON	2010/01/04 15:19
S44	1	"10579200"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/13 09:47
S45	1998	(128/207.14-207.29.ccls.) and @ad<= "20031216"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/13 10:09
S46	1	S45 and ((metal\$3 with valve) with (flexible resilient elastic))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/13 10:09
S47	1	S45 and ((metal\$3 with valve) with (flexible resilient elastic bend\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/13 10:11
S48	6514	((metal\$3 with valve) with (flexible resilient elastic bend \$4))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/13 10:11
S49	2426	S48 and @ad<= "20031216"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/13 10:13

1/13/2010 12:37:01 PM

C:\Documents and Settings\ryoung1\My Documents\EAST\Workspaces\Gas treatment devices 10579200.wsp